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PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	09820.284
First Inventor	Randy D. Cortright
Title	Low-Temperature Hydrogen Production From Oxygenated Hydrocarbons
Express Mail Label No.	EV 314813379 US

03914 U.S. PTO
10/632245
06/01/03

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 41]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 16]
5. Oath or Declaration [Total Pages]
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☒ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☐ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Check for \$438.....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09 / 998,552
Prior application information: Examiner Langel Group Art Unit: 1754

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 25005 or ☐ Correspondence address below
(Insert Customer No. or Attach bar code label here)

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Joseph T. Leone	Registration No. (Attorney/Agent)	37,170
Signature		Date	Aug. 1, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

17119 U.S. PTO
08/01/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): CORTRIGHT et al.
Filed: Simultaneously Herewith

Attorney Docket No.: 09820.284

Title: **LOW-TEMPERATURE HYDROGEN PRODUCTION FROM OXYGENATED HYDROCARBONS**

TRANSMITTAL OF NON-PROVISIONAL PATENT APPLICATION
PURSUANT TO 37 C.F.R. §1.53(b)

Mail Stop PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

To the Commissioner:

This is a request for filing a continuation application pursuant to 37 C.F.R. §1.53(b) of prior co-pending application Serial No. 09/998,552, filed November 29, 2001, in the name of Randy D. Cortright and James A. Dumesic and entitled: **LOW-TEMPERATURE HYDROGEN PRODUCTION FROM OXYGENATED HYDROCARBONS**.

Enclosed please find:

- ☒ 33 sheets of specification
- ☒ 7 sheets of claims
- ☒ 16 sheets of drawings
- ☒ 1 sheet of Abstract
- ☒ 2 sheets of combined Declaration and Power of Attorney (executed)

Also enclosed herewith is:

- ☒ a preliminary amendment

The inventor(s) in this application are the same as those named in the prior application.

The filing fee due is to be based on the number of claims:

- ☒ remaining after entry of the preliminary amendment submitted herewith.

The fee has been calculated as shown below:

CLAIMS			SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
For	No. Filed	No. Extra	Rate	Fee		Rate	Fee
Basic Fee				\$375	OR		\$ 750
Total Claims	27 - 20 =	7	x \$9 =	\$ 63	OR	x \$18 =	\$
Indep Claims	2 - 3 =	0	x \$42 =	\$	OR	x \$84 =	\$
Multipl Dependent Claim Present			+ \$140 =	\$	OR	+ \$280 =	\$
			Total	\$438	OR	Total	\$

[X] A check for \$438 to cover the filing fee is enclosed.

[X] The Commissioner is hereby authorized to charge the following additional fees which may be required by this paper and during the entire pendency of this application to Account No. 18-2055.

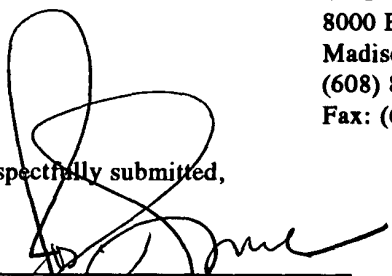
- [X] 37 CFR 1.16(a), (f) or (g) (filing fees)
- [X] 37 CFR 1.16(b), (c) and (d) (presentation of extra claims)
- [X] 37 CFR 1.16(e) (surcharge for filing the basic fee and/or declaration on a date later than the filing date of the application)
- [X] 37 CFR 1.17 (application processing fees)
- [] 37 CFR 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 CFR 1.311(b))

Please credit any overpayments to credit Account No. 18-2055.

Please address all future communications to:

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Respectfully submitted,



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I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail - Post Office to Addressee, in an envelope addressed to:

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